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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | ATTORNEY'S DOCKET NUMBER 4165-052836 | | | | |
|--|---|---|--|--|--|--|--|
| | | | U.S. APPLICATION SOLUTION, See 27 CFR 1.5) | | | | |
| | TIONAL APPLICATION NO. 004/009009 | INTERNATIONAL FILING DATE 24 March 2004 | PRIORITY DATE CLAIMED 24 March 2003 | | | | |
| | TITLE OF INVENTION | | | | | | |
| INVISIBLE ANTIMICROBIAL GLOVE AND HAND ANTISEPTIC APPLICANT(S) FOR DO/EO/US Minh Quang HOANG et al. | | | | | | | |
| | | ates Designated/Elected Office (DO/EC | D/US) the following items and other information: | | | | |
| 1. 🗸 | This is a FIRST submission of items co | oncerning a submission under 35 U.S.C. 371 | 1. | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. 🗸 | The US has been elected (Article 31). | | | | | | |
| 5. 🗸 | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| | b. has been communicated by the International Bureau. | | | | | | |
| | c. Is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | |
| 6. | An English language translation of the | e International Application as filed (35 U.S.C | C. 371(c)(2)). | | | | |
| | a. is attached hereto. | | | | | | |
| | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | |
| 7. | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| | b. have been communicated by the International Bureau. | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| | d. An have not been made and v | will not be made. | | | | | |
| 8. 🔲 | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | e annexes of the International Preliminary E | xamination Report under PCT | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | |
| 11. | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | | |
| 12. | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. 🗸 | A preliminary amendment. | | | | | | |
| 14. 🗸 | An Application Data Sheet under 37 CFR 1.76. | | | | | | |
| 15. | A substitute specification. | | | | | | |
| 16. | A power of attorney and/or change of address letter. | | | | | | |
| 17. | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | |
| 18. 🗹 | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| 19. 🔲 | A second copy of the English languag | ge translation of the international application | under 35 U.S.C. 154(d)(4). | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | | | | ATTORNEY'S DOCKET NUMBER | |
|--|--|------------------|---|---------------------|--------------------------|--------------|
| | 10/ | 5501 | 8 PCT/US2004/009009 | | 4165-052836 | |
| 20. Other items or information: | | | | | | |
| The foll | lowing fees have b | seen submitted | | | CALCULATIONS | PTO USE ONLY |
| _ | - | | | \$300 | • | FIGUSEONET |
| | | ³ 300 | | | | |
| 22. √ Exar | mination fee (37 Cf | -R 1.492(C)) | | | | |
| by IPEA | nion prepared by IS /US indicates all cl ins | \$ 200 | | | | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ 100 | |
| | TOTAL OF 21, 22 | 2 and 23 = | | | 600 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | |
| Total Sheets | Extra Sheets | | Number of each additional 50 or fraction thereof (round up to a whole number) | | | |
| 14 - 100 = | U /50 = | 0 x \$250 | | \$ 0 | 1 | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | oath or declaration | \$ 130 | |
| CLAIMS | NUMB | ER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 19 | - 20 = | 0 | x \$ 50 | \$ 0 | |
| Independent clair | ms 4 | - 3 = | 1 | x \$200 | \$ 200 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$ 930 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | |
| SUBTOTAL = | | | | | \$ 930 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | |
| | | NATIONAL FEE = | \$ 930 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | | \$ 930 | |
| | | | | | Amount to be refunded: | \$ |
| | | | | | Amount to be charged | \$ |

10/550184

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| | JC17 Rec'd PCT/PTO 2 2 SEP 2005 | | | | |
|--|--|--|--|--|--|
| a. A check in the amount of \$ 930 | to cover the above fees is enclosed. | | | | |
| b. Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed. | in the amount of \$ to cover the above fees. | | | | |
| c. The Commissioner is hereby authorized to charge ar Account No. 23-0650 . A duplicate copy of this s | y additional fees which may be required, or credit any overpayment to Deposit heet is enclosed. | | | | |
| d. Fees are to be charged to a credit card. WARNING: be included on this form. Provide credit card inform | Information on this form may become public. Credit card information should not nation and authorization on PTO-2038. | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| and granted to restore the international Application to pending status. | | | | | |
| | 4 | | | | |
| SEND ALL CORRESPONDENCE TO: | Mill | | | | |
| Kirk M. Miles | SIGNATURE | | | | |
| The Webb Law Firm 700 Koppers Building | Kirk M. Miles | | | | |
| 436 Seventh Avenue | NAME | | | | |
| Pittsburgh, PA 15219-1845 | 37,891 | | | | |
| Telephone: (412) 471-8815 Facsimile: (412) 471-4094 | REGISTRATION NUMBER | | | | |
| raesimile: (412) 471-4094 | | | | | |
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PATENT APPLICATION 10/550184 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| IN RE APPLICATION OF: | ATTORNEY'S DOCKET NUMBER | | |
|--|--|--|--|
| Minh Quang HOANG et al. | 4165-052836 | | |
| ENTITLED "INVISIBLE ANTIMIC | CROBIAL GLOVE AND HAND ANTISEPTIC" | | |
| MAIL STOP PCT Attention: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | |
| EXPI | RESS MAIL CERTIFICATE | | |
| "Express Mail" Label Number | EL971228612US | | |
| Date of Deposit | September 22, 2005 | | |
| I hereby certify that the following | lowing attached paper or fee | | |
| Filing Under 35 U.S.C. 371 (3 Application Data Sheet (3 pp Preliminary Amendment (5 pp | | | |
| | States Postal Service "Express Mail Post Office to Addressee" te date indicated above and is addressed to the Commissioner adria, VA 22313-1450. | | |
| | Kara A. Berthold (Typed name of person mailing paper or fee) | | |
| (Sign | Kara A. Renthold nature of person mailing paper or fee) | | |